

2018 Current Fiscal Year Report: National Biodefense Science Board (also known as the "National Preparedness And Response Science Board")

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1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2018

3. Committee or Subcommittee

National Biodefense Science Board (also known as the "National Preparedness And Response Science Board")

3b. GSA Committee No.

31965

4. Is this New During Fiscal Year? 5. Current Charter 6. Expected Renewal Date 7. Expected Term Date

No 07/03/2018 07/03/2020

8a. Was Terminated During Fiscal Year? 8b. Specific Termination Authority 8c. Actual Term Date

No 42 U.S.C. 247d-7f

9. Agency Recommendation for Next Fiscal Year 10a. Legislation Req to Terminate? 10b. Legislation Pending?

Continue No Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority 13. Effective Date 14. Committee Type 14c. Presidential?

42 U.S.C. 247d-7f 12/19/2006 Continuing No

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of Reports 2

16b. Report Date Report Title

12/07/2017 Future of the NPRSB: Letter from NPRSB Chair to the ASPR

09/12/2018 NACCD/NBSB Joint Future Strategies for Children Report

Number of Committee Reports Listed: 2

17a. Open 5 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 5

Meetings and Dates

Purpose	Start	End
To review and vote on recommendations outlined in the NPRSB letter to Dr. Kadlec.	12/07/2017	12/07/2017
This public meeting was dedicated to the NACCD and NPRSB's deliberation and vote on the joint tasking of the Future Strategies Work Group	05/10/2018	05/10/2018
The public meeting was devoted to inaugurating incoming NPRSB members and thanking retiring members for their service. The remainder of time will be dedicated to identifying key areas of analysis and recommendations for the NPRSB to advise the ASPR and the Secretary.	06/26/2018	06/26/2018

To identifying key areas of analysis and recommendations for the NPRSB and the NACCD to advise the ASPR and the Secretary. The NACCD and NPRSB will advise on issues related to current key ASPR priorities of providing strong leadership in health response, advancing an innovative medical countermeasures enterprise, building regional disaster health response systems, and sustaining robust and reliable public health response capabilities.

06/27/2018 - 06/27/2018

This public meeting was dedicated to the NACCD and NBSB's deliberation and vote on the Future Strategies on Children Report

09/12/2018 - 09/12/2018

Number of Committee Meetings Listed: 5

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$135,365.00	\$360,909.00
18a(4). Personnel Pmts to Non-Member Consultants	\$65,319.00	\$65,319.00
18b(1). Travel and Per Diem to Non-Federal Members	\$15,589.00	\$48,000.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00
18d. Total	\$216,273.00	\$474,228.00
19. Federal Staff Support Years (FTE)	2.25	2.50

20a. How does the Committee accomplish its purpose?

The Board will provide advice and guidance to Assistant Secretary for Preparedness and Response within the U.S. Department of Health and Human Services (HHS), and to the HHS Secretary on preventing, preparing for, and responding to adverse health effects of public health emergencies and natural and man-made disasters. Additionally, the Board will provide advice on matters related to emergency preparedness and response.

20b. How does the Committee balance its membership?

The Board shall consist of 13 voting members, including the Chairperson; additionally, there may be non-voting ex officio members. Members and the Chairperson shall be appointed by the Secretary from the among the Nation's preeminent scientific, public health and medical experts, as follows: (a) such Federal officials as the Secretary determines are necessary to support the functions of the Board, (b) four individuals from the pharmaceutical, biotechnology and device industries, (c) four academicians, and (d) five other members as determined appropriate by the Secretary, one of whom must be a practicing health care professional and one of whom must be from an organization representing health care consumers. Additional members for category (d), above, one of whom will be a pediatric subject matter expert and one whom will be a State, tribal, territorial or local public health official.

20c. How frequent and relevant are the Committee Meetings?

The Board shall meet at least twice annually and may be convened on an as-needed basis, at the call of the Secretary or the Designated Federal Official. Over the last year the Board held one public face-to-face meeting and several virtual meetings in response to requests from the Department on pertinent issues.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Pandemic and All-Hazards Preparedness Act, signed into law on December 19, 2006, 42 U.S.C. 247d-7f, directs the Secretary of the U.S. Department of Health and Human Services to establish the National Biodefense Science Board to provide expert advice and guidance to the Secretary on scientific, technical and other matters of special interest to the Department of Health and Human Services regarding current and future chemical, biological, nuclear, and radiological agents, whether naturally occurring, accidental, or deliberate. The committee is advising on issues critical to the Department in preparedness and public health issues.

20e. Why is it necessary to close and/or partially closed committee meetings?

N/A

21. Remarks

None

Designated Federal Officer

Jonathan White Designated Federal Official

Committee Members	Start	End	Occupation	Member Designation
Baum, Carl	01/01/2018	12/31/2021	Healthcare	Special Government Employee (SGE) Member
Benitez, John	01/01/2018	12/31/2021	Healthcare	Special Government Employee (SGE) Member
Bradley, John	02/01/2012	12/31/2017	Academia	Special Government Employee (SGE) Member
Caine, Virginia	04/29/2014	12/31/2019	Healthcare Consumer	Special Government Employee (SGE) Member
Cicero, Mark	01/01/2018	12/31/2021	Healthcare	Special Government Employee (SGE) Member
Davies, H. Dele	01/01/2018	12/31/2021	Academia	Special Government Employee (SGE) Member
DuFresne, Anne	08/15/2013	08/15/2018	National Counterproliferation Center/Office of the Director of National Intelligence	Ex Officio Member
Egan, Christina	12/31/2014	12/31/2017	Organization representing other stakeholders	Special Government Employee (SGE) Member
Fernandes, Prabhavathi	12/31/2016	12/31/2019	Industry	Special Government Employee (SGE) Member
Heppner, Gray	12/31/2014	12/31/2021	Industry	Special Government Employee (SGE) Member

Hynes, Noreen	04/29/2014	12/31/2019	Academia	Special Government Employee (SGE) Member
Krug, Steven	02/01/2012	12/31/2017	Practicing Healthcare	Special Government Employee (SGE) Member
LeClaire, Ross	12/31/2014	12/31/2017	Industry	Special Government Employee (SGE) Member
Lee, Eva	12/31/2014	12/31/2017	Academia	Special Government Employee (SGE) Member
Leffel, Elizabeth	01/01/2018	12/31/2021	Industry	Special Government Employee (SGE) Member
Miller, Kenneth	08/29/2016	12/31/2017	Healthcare Consumer	Special Government Employee (SGE) Member
Schonfeld, David	01/01/2018	12/31/2019	Academia	Special Government Employee (SGE) Member
Simpson, Joelle	01/01/2018	12/31/2021	Healthcare	Special Government Employee (SGE) Member
Slomp, Catherine	04/29/2014	12/31/2019	Other	Special Government Employee (SGE) Member
Spain, Tammy	04/29/2014	12/31/2019	Industry	Special Government Employee (SGE) Member
Wheeler, Gary	08/03/2017	08/03/2020	Department of Defense	Ex Officio Member

Number of Committee Members Listed: 21

Narrative Description

The Pandemic and All-Hazards Preparedness Act of 2006 directed the Secretary of the U.S. Department of Health and Human Services (HHS) to establish the National Biodefense Science Board (NBSB). The NBSB has been created to provide expert advice and guidance to the Secretary on scientific, technical and other matters of special interest to HHS regarding activities to prevent, prepare for and respond to adverse health effects of public health emergencies resulting from current and future chemical, biological, radiological and nuclear agents, whether naturally occurring, accidental, or deliberate. The Secretary of HHS leads all Federal public health and medical response to public health emergencies. The HHS Office of the Assistant Secretary for Preparedness and Response (ASPR), coordinates the national Emergency Support Function #8 preparedness, response, and recovery actions. This includes the responsibility to define and prioritize requirements for public health medical countermeasures; coordinate research, development, and procurement activities; and set deployment and use strategies for medical countermeasures held in the national stockpile. The NBSB will directly facilitate the mission of HHS by providing expert, independent advice and recommendations to the Secretary and/or ASPR. Specifically, the Board shall function to examine current and future trends, challenges, and opportunities presented by advances in biological and life sciences, biotechnology, and genetic engineering with respect to threats posed by naturally occurring, accidental, or deliberate dissemination of infectious diseases and chemical, biological, radiological and nuclear agents. At the request of the Secretary and/or ASPR, the Board shall provide recommendations and findings for expanded,

intensified, and coordinated biodefense research and developmental activities to promote and assist in the efforts of establishing a Nation prepared to prevent, respond to, and reduce the adverse health effects of public emergencies and disasters.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input checked="" type="checkbox"/> |
| Trust in government | <input checked="" type="checkbox"/> |
| Major policy changes | <input checked="" type="checkbox"/> |
| Advance in scientific research | <input checked="" type="checkbox"/> |
| Effective grant making | <input type="checkbox"/> |
| Improved service delivery | <input checked="" type="checkbox"/> |
| Increased customer satisfaction | <input checked="" type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> |

Outcome Comments

Not Applicable

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input checked="" type="checkbox"/> |
| Unable to Determine | <input type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

Not Applicable

What is the approximate Number of recommendations produced by this committee for the life of the committee?

164

Number of Recommendations Comments

The number of recommendations for the life of the Committee increased from 151 in the FY-17 report to 164 for FY-18 to account for reports released recently containing 13 additional distinct recommendations.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

45%

% of Recommendations Fully Implemented Comments

The NBSB released two reports in 2018 containing 13 distinct recommendations. None are fully implemented to date.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

10%

% of Recommendations Partially Implemented Comments

The agency continues to advance and utilize scientific investigation and data to learn more about the health effects of disasters, advance preparedness, maximize effectiveness of response and health recovery, enhance community health resilience, utilize performance principles and ensure that the organization continually learns from experience and operates as effectively as possible. Five additional recommendations have been partially implemented.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

The feedback is provided in the form of a letter back to the Board from the Secretary or designee. Also, feedback is provided through remarks to the Board from the Assistant Secretary for Preparedness and Response on behalf of the Secretary.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities



Reallocated resources



Issued new regulation



Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

Not Applicable

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

Contact the DFO at jonathan.white@hhs.gov or go to the website at:

<http://www.phe.gov/Preparedness/legal/boards/nbsb/Pages/default.aspx>